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TRANSMITTAL FORM

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 TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/620,121
		Filing Date	July 15, 2003
		First Named Inventor	Remus, Duane R.
		Art Unit	3745
		Examiner Name	Lopez, Frank D.
Total Number of Pages in This Submission		Attorney Docket Number	3000229-7031202001

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Bingham McCutchen LLP		
Signature			
Printed Name	Gerald Chan		
Date	June 13, 2005	Reg. No.	51,541

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Typed or printed name	Tina M. Ingrande	Date	June 13, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Remus, DUANE R.

Application No.:

10/620,121

Filing Date:

July 15, 2003

Group Art Unit:

3745

Examiner:

Lopez, Frank D.

Title:

DISPLACEMENT SHIFT VALVE AND PUMPING APPARATUS AND
METHODS USING SUCH VALVE

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is in response to the Office Action mailed March 11, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 5 of this paper.

Remarks begin on page 10 of this paper.